

MAY-30-2002 THU 11:26 AM

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FAX NO.



P. 09

Page 1 of 1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILED/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/040,532	01/07/2002	Daniel M. Lewin	12293/69A

CONFIRMATION NO. 9797

FORMALITIES LETTER



\*OC00000007440672\*

David H. Judson  
Assistant General Counsel - Intellectual Property  
500 Technology Square  
Cambridge, MA 02139

Date Mailed: 02/07/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment; a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

H. Truong

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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Please type a plus sign (+) inside this box → 

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

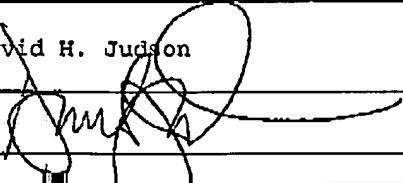
(to be used for all correspondence after initial filing)

		Application Number	10/040,532
		Filing Date	January 7, 2002
		First Named Inventor	Lewin
		Group Art Unit	2161
		Examiner Name	
Total Number of Pages In This Submission	7	Attorney Docket Number	12293-69A

## ENCLOSURES (check all that apply)

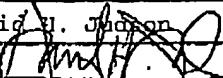
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Declaration signed by Anne E. Lewin, Legal Representative; Copy of Formalities Letter mailed 2/07/2002
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David H. Judson
Signature	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class  
mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 

Typed or printed name	David H. Judson	Date	<input type="text" value="4/8/2002"/>
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

## Complete If Known

Application Number	10/040,532
Filing Date	January 7, 2002
First Named Inventor	Lewin
Examiner Name	
Group Art Unit	2161
Attorney Docket No.	12293-69A

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 501269

Deposit Account Name Akamai Technologies, Inc.

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	130.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	218 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,990	220 845 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to Institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
148	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	270 355 Request for Continued Examination (RCE)	
160	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	
108	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	=
Multiple Dependent	- 3** =	X	=

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*or number previously paid, if greater. For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	David H. Judson	Registration No. (Attorney/Agent)	30,467 Telephone (617) 613-2663
Signature	Date April 8, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATTORNEY DOCKET NO.  
12293:69A

PATENT  
Customer ID No. 26579

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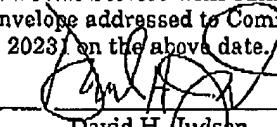
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lewin et al.  
 Serial No. 10/040,532  
 Filing Date: January 7, 2002  
 Group Art Unit: 2161  
 Examiner:  
 Title: EXTENDING AN INTERNET CONTENT  
 DELIVERY NETWORK INTO AN ENTERPRISE  
 ENVIRONMENT BY LOCATING ICDN  
 CONTENT SERVERS TOPOLOGICALLY NEAR  
 AN ENTERPRISE FIREWALL

BOX MISSING PARTS  
 Commissioner for Patents  
 Washington, D.C. 20231

Certification Under 37 C.F.R. 1.8

Date of Mailing: April 8, 2002  
 I hereby certify that this correspondence is being deposited with  
 the United States Postal Service with sufficient postage as first  
 class mail in an envelope addressed to Commissioner for Patents,  
 Washington, D.C. 20231 on the above date.

  
 David H. Judson
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application mailed  
 February 7, 2002, Applicant hereby submits (a) a Declaration and Power of  
 Attorney executed by Anne E. Lewin, Legal Representative of deceased inventor,  
~~Patent Attorney, (b) the filing fee surcharge set forth in 37 CFR 1.16(e), and~~  
 (c) a copy of the Formalities Letter.

012293.00021:622092.01

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P. 06

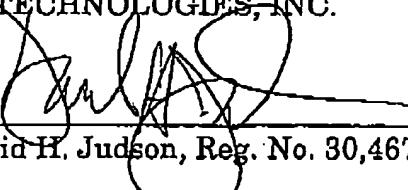
ATTORNEY DOCKET NO.  
12293:69A

PATENT  
Customer ID No. 26579

2

Respectfully submitted,

AKAMAI TECHNOLOGIES, INC.

By: 

David H. Judson, Reg. No. 30,467

ATTORNEYS FOR APPLICANT

500 Technology Square  
Cambridge, Massachusetts 02139  
(617) 613-2663

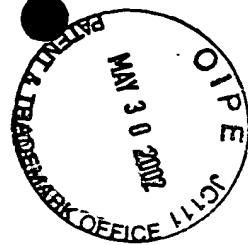


012293.00021:622092.01

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P. 01



**PACSIMILE TRANSMITTAL SHEET**

**TO: US PATENT & TRADEMARK OFFICE ~ OPIE**

**FROM: DAVID H. JUDSON**

**COMPANY:** **DATE: MAY 30, 2002**

**FAX NUMBER: 1-703-746-4060** **TOTAL PAGES INCLUDING COVER:**

**PHONE NUMBER:** **SENDER'S PHONE NUMBER: 617-851-6416**

**RE: 10/040,532** **SENDER'S FAX NUMBER: 253-369-3141**

URGENT  FOR REVIEW  PLEASE COMMENT  PLEASE REPLY  PLEASE RECYCLE

This is a **RESPONSE** to the "Request for Substitute Papers" in Serial No. 10/040,532 mailed 5/20/2002. A copy of the Request for Substitute Papers is included and has been executed as requested.

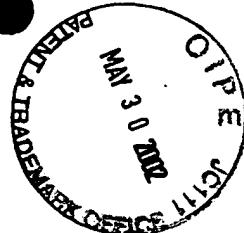
**CERTIFICATION**

This facsimile transmission was transmitted to the United States Patent & Trademark Office to 703-746-4060 (OPIE) on May 30, 2002.

  
David Judson  
Registration No. 30,467



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/040,532	01/07/2002	Lewin, Daniel	12293:69A

David H. Judson  
Assistant General Counsel - Intellectual Property  
500 Technology Square  
Cambridge MA 02139

**Title:** Extending an internet content delivery network into an enterprise environment by locating ICDN content servers topologically near an enterprise firewall

Date Mailed: 05/20/2002

## Request for Substitute Papers

The papers filed on 04/16/02 (certificate of mailing dated 04/08/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

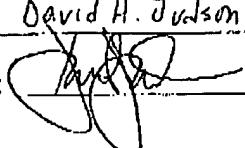
Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely reply to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: David H. Judson Registration No.: 30,467

Signature:  Date: 5/30/2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/040,532	01/07/2002	Lewin, Daniel	12293.69A

David H. Judson  
Assistant General Counsel - Intellectual Property  
500 Technology Square  
Cambridge MA 02139

**Title:** Extending an internet content delivery network into an enterprise environment by locating ICDN content servers topologically near an enterprise firewall

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_